



YAMAHA 175 ENDURO CT2



**YAMAHA 175
ENDURO**

CT2

TORQUE INDUCTION

A YAMAHA EXCLUSIVE



SPECIFICATIONS

PERFORMANCE

Max. speed range	67 mph plus
Climbing ability	32 degrees
Min. turning radius	74.8 in.
Min. braking distance	49 ft. @31 mph

ENGINE

Type	2-stroke, 7 port, Torque Induction, Single
Displacement	171 cc (10.43 cu. in.)
Bore & Stroke	66 × 50 mm (2.598 × 1.969 in.)
Compression ratio	6.8:1
Max. horsepower	16 bhp @ 7,500 rpm
Max. torque	11.9 ft-lb @ 6,000 rpm
Lubrication system	Autolube
Starting system	Primary kick starter

Transmission

5-speed gearbox

DIMENSIONS

Overall length	78.0 in.
Overall width	35.8 in.
Overall height	43.7 in.

Wheelbase

50.8 in.

Min. ground clearance

9.4 in.

WEIGHT (Net)

214 lbs.

FUEL TANK CAPACITY

1.8 gal.

OIL TANK CAPACITY

1.3 qt.

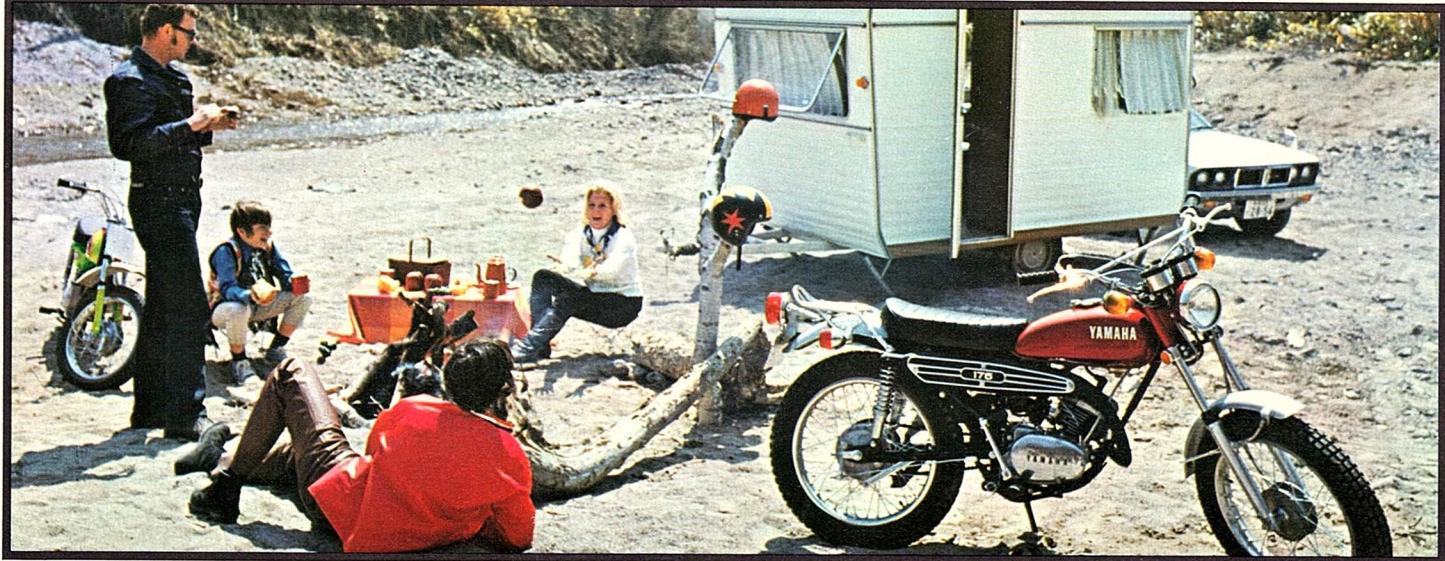
TIRES

front 3.25-18-4PR

rear 3.50-18-4PR

* Specifications subject to change without notice.

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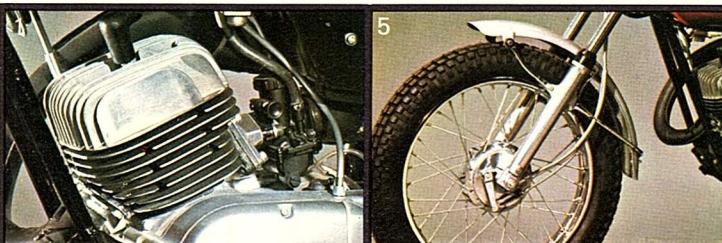
Upholding the tradition of a long line of champions, the CT2 by Yamaha confidently moves out in front backed by some of the most outstanding features found on a machine of this size. Also standing behind this startling performer are the thousands of dedicated engineers and technicians who have devoted their careers to building machines that consistently win world acclaim. Designed to be equally at home on the trail as on the open highway, this sparkling performerwith Torque Induction..... is sure to match or exceed any machine in its class.

The engine powering this sleek machine is an all-aluminum, 7-port, 2-cycle, 171 cc design which develops an amazing 16 bhp. The new 7-port construction is a unique feature which allows the most efficient burning of fuel. The engine is equipped with the Autolube automatic oil lubrication system which exactly supplies the correct amount of oil to the engine, according to speed. ①

The newly designed steering mechanism utilizes the resistance of oil to dampen the road shocks and vibration which tend to torque the front wheel steering column. The oil damper increases road stability and maneuverability with its fluid-smooth operation. ②

The rear suspension is equipped with a unique 5-step adjustable system which allows the rider to change the tension of the rear shocks to any one of five degrees for maximum control and riding ease over any terrain. Relax the tension for cruising down the open highway and then quickly increase the tension for riding over rough trails. ③

Yamaha's latest innovation which further improves the operation of the engine is Torque Induction. The intake port is equipped with reed type valves between the carburetor and cylinder for positive fuel intake operation. The Torque Induction system allows for an additional transfer port within the engine increasing the number of ports to seven. Coupled with the highly efficient exhaust system, Torque Induction provides much quicker engine response at all speeds. ④



The extra-large front brake has positive, dependable stopping action. Designed to be water- and dust-proof for safe stops regardless of the road or trail you happen to be traveling. The rear stop lamp illuminates, when the front brake is operated, for extra safety. The knobby tires assure positive traction anywhere so that the machine instantly responds to either acceleration or braking. ⑤

Effortlessly start the engine in any gear and smoothly slip the transmission shift selector downward into first. No clashing, or groping—just positive action. Climb a hill, ford a stream or travel the open road; Yamaha bikes respond to your commands with the type of precision that only years of engineering experience can produce. ⑥

Nighttime driving is very secure with the extra-large head lamp. The turn indicators are mounted where they can be seen day and night by surrounding traffic. The precision tachometer and speedometer are mounted just in front of the handle bars so that the engine performance and machine speed can be determined at a glance. ⑦



YAMAHA

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